

Regional Training Course on Drug & Therapeutics Committees and
Training of Trainers: Planning Visit to Kampala, Uganda: February 15-19,
2004

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March 2004

Rational Pharmaceutical Management Plus Program
Center for Pharmaceutical Management
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About RPM Plus

The Rational Pharmaceutical Management Plus (RPM Plus) Program, funded by the U.S. Agency for International Development (cooperative agreement HRN-A-00-00-00016-00), works in more than 20 developing countries to provide technical assistance to strengthen drug and health commodity management systems. The program offers technical guidance and assists in strategy development and program implementation both in improving the availability of health commodities—pharmaceuticals, vaccines, supplies, and basic medical equipment—of assured quality for maternal and child health, HIV/AIDS, infectious diseases, and family planning and in promoting the appropriate use of health commodities in the public and private sectors.

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Abstract

The Rational Pharmaceutical Management (RPM) Plus Program has supported training courses on Drug and Therapeutics Committees (DTCs) in many countries and has recently developed a Training of Trainers (TOT) course to complement the existing DTC course. The AMR Portfolio of RPM Plus is planning to organize a DTC-TOT training course this year in Uganda in collaboration with the Makerere University and other local collaborators. This report describes the initial planning visit made by Dr. M.P. Joshi to discuss the details of the course and the next steps in the process.

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Key Words

Drug and Therapeutics Committees, Training of Trainers, Makerere University

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ACRONYMS

AMR	Antimicrobial Resistance
DANIDA	Danish International Development Agency
DPT	Department of Pharmacology and Therapeutics [Makerere University]
DTCs	Drug & Therapeutics Committees
ENT	Ear, Nose, and Throat
ICIUM	International Conference on Improved Use of Medicines
INRUD	International Network for Rational Use of Drugs
MOH	Ministry of Health
MSH	Management Sciences for Health
PRDU	Promoting Rational Drug Use
RCQHC	Regional Center for Quality of Health Care
RPM Plus	Rational Pharmaceutical Management Plus
RPMTTC	Rational Pharmaceutical Management Technical Center
TOT	Training of trainers
USAID	United States Agency for International Development
WHO	World Health Organization

BACKGROUND

Infectious diseases continue to present a serious threat to countries worldwide where scarcity of resources is complicated by lack of drug availability and inappropriate use of the available drugs. Antimicrobial resistance (AMR) develops as a result of inappropriate prescribing and use of antimicrobials. The United States Agency for International Development (USAID)-funded Rational Pharmaceutical Plus (RPM Plus) Program of Management Sciences for Health (MSH) has been working in developing countries worldwide to introduce Drug and Therapeutics Committees (DTCs) as a method of managing the selection of appropriate drugs and improving drug use. These committees will serve as a means to improve drug selection, prescribing, and use and decrease or contain the spread of AMR. DTCs are considered a key intervention in the World Health Organization (WHO) Global Strategy to contain antimicrobial resistance in hospitals.

DTC Training courses have been given in Bolivia, Guatemala, India, Indonesia, Jordan, Kenya, Moldova, Nepal, Nicaragua, Peru, Philippines, South Africa, and Turkey. RPM Plus has recently developed a Training of the Trainers (TOT) course to complement the existing DTC course. The next DTC course is planned to have the TOT component attached to it. The purpose of this additional initiative is to build in-country and regional capacities to organize and present DTC training programs and provide follow-up technical assistance.

Purpose of Trip

RPM Plus is planning to organize a DTC-TOT training course this year in Uganda in collaboration with the Makerere University. Dr. M.P. Joshi visited Kampala, Uganda February 15 to 19, 2004 to discuss with local collaborators the details of the course and the next steps in organizing the course.

Scope of Work

Scope of work for Dr. Joshi was as follows:

- Discuss with local partners at Makerere University and the Ministry of Health (MOH) the organizational, technical, and administrative aspects of the course.
- Work with local partners to develop a tentative course program and identify potential local and international facilitators for the course.
- Draw, with local partners, a timeline for carrying out different activities required in organizing and hosting the course.
- Brief and debrief the Mission, if requested.

ACTIVITIES

- *Discuss with partners at the Department of Pharmacology and Therapeutics, Faculty of Medicine, Makerere University about the details of the course*

Dr. Joshi and the primary collaborators at the Department of Pharmacology and Therapeutics (DPT) – Dr. Jasper Ogwal-Okeng, Professor Willy Anokogonggo, Dr. Paul Waako, Dr. Celestino Obua, and Dr. Winifred Tumwikirize – had several rounds of discussion about the organizational, technical and administrative aspects of the course. The following decisions were made.

- Dates for the course:
August 29 to September 11, 2004
- Collaborating partners
It was agreed to organize the course as follows: The Department of Pharmacology and Therapeutics and the Department of Pharmacy at the Faculty of Medicine, Makerere University, Uganda will host the training course. The course will be jointly organized by the Makerere University Faculty of Medicine, Uganda Ministry of Health, and RPM Plus Program of MSH in collaboration with the WHO Department of Essential Drugs and Medicines Policy and International Network for Rational Use of Drugs (INRUD)–Uganda.
- Announcements
To use the following channels for announcing the course:
RPM Plus DTC web site, University of Makerere web site, e-drugs, WHO Geneva, WHO Afro Region, East African Medical Journal, Essential Drugs Monitor, personal contacts, and the Second International Conference on Improved Use of Medicines (ICIUM) being held from March 30 to April 2 at Chiang Mai in Thailand. In addition, the announcement will be sent to the past participants of the DTC courses for dissemination to people and organizations interested in the course.
- Content of the announcement
The content of the course announcement was drafted, discussed and largely agreed upon. A few details such as bank account details and logo of the collaborating organizations need to be added before finalizing the announcement.
- Number of participants
All agreed that preferably the number of participants should not exceed 35 so as not to compromise the participatory nature and quality of the course.

- Course fees
A tentative course fee was established after detail discussion and work out of the expenses involved. It was agreed that the Makerere collaborators would carefully work on the course fee once more and then get back with the final figures.
- ***Work with local partners to develop a tentative course program and identify potential local and international facilitators for the course***

The university counterparts and Dr. Joshi agreed that the tentative duration of the DTC training part would be eight and a half to nine days and that of TOT two and a half to three days. A preliminary course program was drawn, which is attached as Annex 1.

Dr. Mohan P. Joshi and Dr. Patricia Paredes from RPM Plus and Dr. Kathy Holloway from WHO Geneva will act as key international facilitators for the course. The local facilitators will include Professor Willy Anokobonggo and Dr. Jasper Ogwal-Okeng. Other potential local facilitators will be identified in future.

- ***Draw up timeline for carrying out different activities***
 - Announcement to be finalized by and sent out by the end of March.
 - Hard copies of announcement to be printed and carried to Chiang Mai for distribution to the participants of Second ICIUM Conference (March 30 to April 2, 2004).
 - Establish a Secretariat at the Department of Pharmacology and Therapeutics, Faculty of Medicine, Makerere University and hire a secretary for about three months (tentatively July, August, September).
 - Locate potential health facilities in and around Kampala for field work during the course and correspond with them at least three months before the course.
 - Identify additional local facilitators, if any, by approximately a month prior to the course.
 - Dr. Jasper Ogwal-Okeng, Head of the Department of Pharmacology and Therapeutics (DPT) will act as the course coordinator. Dr. Mohan Joshi, who is the DTC-TOT activity manager at RPM Plus/MSH, Arlington will work with and provide support to Dr. Ogwal-Okeng for planning, organizing, and running the course. Dr. Paul Waako (Lecturer, DPT) along with Dr. Celestino Obuwa (Lecturer, DPT) from Makerere University and Sarah Paige, AMR Program Associate at RPM Plus/MSH, Arlington will support in the planning and running of the course including day-to-day correspondence.

Collaborators and Partners

1. Counterpart of Dr. Joshi during his visit was Dr. Jasper Ogwal-Okeng. Dr. Ogwal-Okeng is Associate Professor and Head, Department of Pharmacology and Therapeutics, Faculty of Medicine, Makerere University, Kampala, Uganda. Dr. Joshi also closely collaborated with Dr. Willy Anokobonggo, Professor, Department of Pharmacology and Therapeutics; Dr. Paul Waako, lecturer, Department of Pharmacology and Therapeutics; Dr. Celestino Obua, Lecturer, Department of Pharmacology and Therapeutics; and Dr. Winifred A. Tumwikirize Byambabazi, Ear, Nose, Throat (ENT) Surgeon/Clinical Epidemiologist, Department of ENT, Faculty of Medicine.
2. Dr. Joshi met Ms. Pamela Nadongo, Acting Head of School of Pharmacy, Faculty of Medicine, Makerere University. Ms. Nadongo is an important local collaborator and will be involved in the course as a member of the organizing committee.
3. Dr. Joshi, along with Drs. Ogwal-Okeng and Anokobonggo, visited Dr. Nelson Swenkambo, Dean, Faculty of Medicine, Makerere University at his office. The Dean welcomed the initiative. Dr. Joshi informed the Dean that in the recent past, RPM Plus Program supported participation of two Makerere University staff members in the Promoting Rational Drug Use (PRDU) Course that was held in Nairobi, Kenya from February 1-14, 2004. Dr. Swenkambo commented that such a collaboration would benefit the faculty members and the University. He also suggested that RPM Plus support rational drug/antimicrobial use research initiatives originating from Makerere University. Dr. Joshi informed him about RPM Plus's recent funding support for three policy level studies on rational antimicrobial use that are being carried out by the faculty members of the Department of Pharmacology and Therapeutics. Findings of these studies will be presented at the Second ICIUM conference that will be held in Thailand shortly.
4. Drs. Ogwal-Okeng, Anokobonggo and Joshi also met Dr. Dumba E., Senior Consultant Physician, Department of Medicine, Mulago Hospital Complex and Chairperson of DTC Mulago National Referral Hospital, Kampala. Helen Kabagambe, Pharmacy In-charge, Hospital Pharmacy and Secretary of the Hospital DTC was also present during the meeting. Dr. Dumba was extremely supportive of the initiative and requested the team to keep him informed and assured us of his and Ms. Kabagambe's involvement and support in the course.
5. Drs. Anokobonggo, Ogwal-Okeng, and Joshi visited the Regional Center for Quality of Health Care (RCQHC) at the Makerere University and had a fruitful discussion with the Director of the Center, Dr. Joel Okullo. Dr. Okullo showed keen interest in the planned training course and extended his support for the Center to be involved in the design of a curriculum for and hosting of a short-term DTC training course after the planned DTC-TOT course is over. He subsequently sent an email to Dr. Ogwal-Okeng further reinforcing the Center's willingness to support such an on-going training course.
6. Drs. Joshi, Anokobonggo and Waako met with two officials at the Uganda MOH – Mr. Martin Otewa and Mr. Chris Forshaw. Mr. Otewa is the Chief Pharmacist at MOH and

Mr. Forshaw is the Pharmaceutical Advisor, MOH/Danish International Development Agency (DANIDA). These MOH officials welcomed the initiative towards organizing the course in Kampala and informed that the MOH is keen to develop DTC activities in the hospitals of Uganda. Mr. Oteba suggested that a formal letter be sent to the MOH for their involvement in the course. A letter was subsequently drafted and sent requesting the Ministry to co-organize the course. Copy of the letter is attached as Annex 2.

7. Drs. Joshi, Anokobonggo and Waako met Mr. Joseph Serotoke at the WHO Country Office, Uganda. The team could not meet the WHO Representative as he was out of Kampala during the visit. Mr. Serotoke was highly supportive of the initiative and expressed that WHO Country Office would be glad to provide assistance before and during the course. He mentioned that the WHO Country Office has identified rational drug use as a priority activity area for the current workplan and might fund some domestic participants for the course through MOH.

NEXT STEPS

Immediate Follow-up Activities

- Contact Dr. Kathy Holloway at WHO Geneva informing her of the development and asking her to review/comment on the draft course announcement prepared.
- Maintain regular email and phone contact with Makerere colleagues and finalize the course announcement and application form by the third week of March.
- Send out course announcement by the end of March.
- Coordinate with Chuck Dickinson at MSH Boston for posting the course announcement and application form on the MSH DTC web site.
- Print sufficient copies of the course flyer in time to distribute to the participants at the upcoming Second ICIUM.

Recommendation

Interest in the DTC activity appears to be high in both Makerere University and Uganda MOH. The University is well suited for establishing an ongoing DTC training. Both the Department of Pharmacology & Therapeutics and the RCQHC are interested to develop a short-term training course on DTC for professionals in Uganda and the region after this year's planned DTC-TOT course. Such an activity will strengthen the Regional Pharmaceutical Management Technical Center (RPMTC) concept and it is recommended that RPM Plus continue to provide support to the collaborators in the University if they plan to develop and offer a short-term DTC training program after this year's planned DTC-TOT course is over.

ANNEX 1.

DTC-TOT Course, Kampala, Uganda, (Proposed August 29 to September 11, 2004)

Training Schedule			
Date	Time	Topic	Facilitator
Aug 29, 2004 (Sunday)	2:00 PM–6:30 PM	Registration & Gallery of Experts	
	7:00 PM–9:00 PM	Opening Dinner	
Aug 30 (Monday)	8:30 AM–9:00 AM	Welcome and Introductions	
	10:00 AM–12:30 PM	DTC Overview	
	12:30 PM–2:00 PM	Lunch	
	2:00 PM–5:00 PM	Formulary Management	
Aug 31 (Tuesday)	8:30 AM–12:30 PM	Assessing Drug Efficacy	
	12:30 PM–2:00 PM	Lunch	
	2:00 PM–4:30 PM	Assessing and managing Drug Safety	
Sep 01 (Wednesday)	8:30 AM–11:30 AM	Drug Quality	
	11:30 AM–12:30 PM	Assessing Drug Cost	
	12:30 PM–2:00 PM	Lunch	
	2:00 PM–3:30 PM	Assessing Drug Cost (cont)	
Sep 02 (Thursday)	8:30 AM–12:30 PM	Identifying Drug Use Problems	
	12:30 PM–2:00 PM	Lunch	
	2:00 PM–5:00 PM	Identifying Drug Use Problems (part 2)	
Sep 03 (Friday)	8:30 AM–12:30 PM	Why Drug Use Problems Occur	
	12:30 PM–2:00 PM	Lunch	
	2:00 PM–4:30 PM	Strategies to Improve Drug Use	
Sep 04 (Saturday)	8:30 AM–12:30 PM	Standard Treatment Guidelines	
	12:30 PM–2:00 PM	Lunch	
	2:00 PM–3:00 PM	DUE	
Sep 05 (Sunday)	Off		
Sep 06 (Monday)	8.30 AM – 10.30 AM	DUE	
	10:30 AM–12:30 PM	Infection Control	
	12:30 PM–2:00 PM	Lunch	
	2:00 PM–4:00 PM	Getting Started	
	4:00 PM–5:30 PM	Field Study	
Sep 07 (Tuesday)	7:00 AM–6:00 PM	Field Study	
Sep 08 (Wednesday)	8:30 AM–11:30 AM	Field Study Presentations	
	11:30 AM–12:30 PM	Workplans	
	12:30 PM–1:30 PM	Lunch	
	1:30 PM–4:00 PM	Workplans	
Sep 09 (Thursday)	TOT (day1)		
Sep 10 (Friday)	TOT (day2)		
Sep 11 (Saturday) (half day)	TOT (day3) and Closing		

ANNEX 2.

MAKERERE

P. O. Box 7062 Kampala Uganda



UNIVERSITY

Phone: 256-41-532945

Fax: 256-41-532947

**DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS
MEDICAL SCHOOL**

Your Ref.

Our Ref.

17th February 2004

The Permanent Secretary
Ministry of Health
Kampala

Dear Sir,

Drug and Therapeutics Committee (DTC) and Training of Trainers (TOT) Course

The Department of Pharmacology and Therapeutics, and the Department of Pharmacy, Makerere University Medical School plan to host the above mentioned course during 29th August - 11th September, 2004 in Kampala.

We are happy that the USAID - supported Rational Pharmaceutical Management Plus (RPM Plus) Programme of Management Sciences for Health (MSH) will collaborate in organising and running this course. Other collaborators will include INRUD (Uganda) and WHO. Since the course is of great importance to the Ministry, it is our sincere wish to request the Ministry of Health to co-organise it.

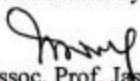
DTC Training courses have already been held in several countries including Bolivia, Guatemala, India, Indonesia, Jordan, Kenya, Moldavia, Nepal, Nicaragua, Peru, Philippines, South Africa, Thailand and Turkey. The DTC course is based on the training materials developed by MSH in collaboration with WHO. In addition, RPM Plus has recently developed a TOT course to complement the existing DTC course.

The Kampala course will include, among other things, sessions on assessment of drug efficiency, safety and quality. Assessment of drug cost, identifying drug use problems, interventions to improve drug use, and infection control will be some of the other topics discussed in the course. The last three days will focus on TOT aspects such as adult learning, objective setting, communication skills, and presentation and facilitation skills.

This course is intended to train personnel in improving medicines use, including cost containment and drug quality in the hospitals. This will translate into overall improvement of quality of health care in the country, particularly in the hospital settings. The TOT component of the course will equip the trainees with skills to train other health staff in their various health care set-ups.

We plan to send out the announcement for the course in the first week of March and would like to have your approval as soon as it is convenient to you, sir.

Yours faithfully,


Assoc. Prof. Jasper Ogwal-Okeng
Head of Department



On behalf of :

1. Head of Dept. of Pharmacology & Therapeutics
Assoc. Prof. Jasper Ogwal-Okeng
2. Head, Dept. of Pharmacy, Ms. Pamela Nadongo
3. INRUD-Uganda Coordinator, Prof. W.W. Anokbonggo

- c.c.
1. The Director General of Health Services, Ministry of Health
 - ✓ 2. Dr. Mohan Joshi, RPM Plus, Center for Pharmaceutical Management
MSH
4301 North Fairfax Drive, Suite 400
Arlington, VA 22203-1627, USA
 3. The Director
Mulago Hospital Complex
Attn: Dr. E. Dumba
Chair, DTC
Mulago Hospital
 4. The Dean
Faculty of Medicine

ANNEX 3.

Back stopper review [FA]
Project Manager review [MJ]
Director review [DK]

Request for Country Clearance

TO: Robert Cunnane, PHNO, USAID/Uganda
Annie Kaboggoza–Musoke, USAID/Uganda
Suzzane McQueen, USAID/Uganda

FROM: Management Sciences for Health (MSH)/Rational Pharmaceutical Management (RPM) Plus Program, Cooperative Agreement # HRN-A-00-00-00016-00

SUBJECT: Request for Country Clearance for travel to Uganda for Mohan Joshi

COPY: Anthony Boni/Global HPSR/CTO RPM Plus
Marni Sommer/Global HPSR
Douglas Keene, Director, MSH/RPM Plus
Michael Gabra, Project Manager for Africa, MSH/RPM Plus
Mohan Joshi, Project Manager for AMR, MSH/RPM Plus

2. The RPM Plus Program wishes to request country clearance for proposed travel to Kampala, Uganda by Mohan Joshi, Project Manager for AMR, for the period of February 15-19, 2004
3. Background:

Infectious diseases continue to present a serious threat to countries worldwide where scarcity of resources is complicated by lack of drug availability and inappropriate use of the available drugs. Antimicrobial resistance (AMR) develops as a result of inappropriate prescribing and use of antimicrobials. USAID-funded Rational Pharmaceutical Plus (RPM Plus) Program of Management Sciences for Health (MSH) has been working in developing countries worldwide to introduce Drug and Therapeutics Committees (DTCs) as a method of managing the selection of appropriate drugs and improving drug use. These committees will serve as a means to improve drug selection, prescribing, and use and decrease or contain the spread of antimicrobial resistance (AMR). DTCs are considered a key intervention in the WHO Global Strategy to contain antimicrobial resistance in hospitals.

DTC Training courses have been given in Bolivia, Guatemala, India, Indonesia, Jordan, Kenya, Moldova, Nepal, Nicaragua, Peru, Philippines, South Africa, Thailand, and Turkey. RPM Plus has recently developed a Training of the Trainers (TOT) Course to complement the existing DTC course. The next DTC course is planned to have the TOT component attached to it. The purpose of this additional initiative is to build in-country and regional capacities to organize, fundraise, and present DTC training programs and provide follow-up technical assistance.

4. Purpose of Proposed Visit:

- RPM Plus is planning to organize a DTC-TOT training course from August 29 to September 11, 2004 in Uganda in collaboration with the Makerere University and the Ugandan Ministry of Health. The purpose of Dr. Joshi's visit will be to discuss with local collaborators the details of the course and the next steps in organizing the course.

5. Scope of work for Dr. Joshi is as follows:

- Discuss with local partners at Makerere University and the Ministry of Health the organizational, technical, and administrative aspects of the course.
- Draw, with local partners, a timeline for carrying out different activities required in organizing and hosting the course.
- Work with local partners to develop a tentative course program and identify potential local and international facilitators for the course.
- Brief and debrief the Mission, if requested.

6. Anticipated Contacts:

Mr. Robert Cunnane, PHNO, USAID/Uganda
Ms. Suzzane McQueen, USAID/Uganda
Ms. Annie Kaboggoza–Musoke, USAID/Uganda
Dr. Jasper Ogwal-Okeng, Makerere University, Kampala
Mr. Chris Forshaw, MOH/DANIDA, Kampala
Mr. Joseph Serutoke, WHO, Kampala

7. Logistics:

Dr. Joshi will arrive in Kampala on February 15, 2004 and will depart on February 19, 2004 on Kenya Airways. He will stay at Hotel Kampala Sheraton.

No Mission assistance is required.

8. Funding: Dr. Joshi's travel will be paid for with core SO5 AMR funds.

9. Action: Please inform the RPM Plus Program whether country clearance is granted for the activity to take place as proposed. Please reply via e-mail to the attention of Anthony Boni, USAID/G/PHN/HN/HPSR, e-mail address: aboni@usaid.gov, tel (202) 712-4789, fax (202) 216-3702. Please send carbon copies to Marni Sommer at msommer@usaid.gov; Douglas Keene at dkeene@msh.org; Michael Gabra at mgabra@msh.org; Mohan Joshi at mjoshi@usaid.gov and Fiona Abolade at fabolade@msh.org

Thank you for Mission cooperation.